CLAIMS

1. A woody electric wave absorber comprising a laminated magnetic woody material prepared by bonding facing plates composed of natural wood or a processed woody material with a magnetic layer composed of an adhesive containing a ferrite powder therebetween under pressure, wherein the magnetic layer contains a nonmagnetic stainless steel powder in an amount in the range of 20 to 80 volume percent relative to the ferrite powder, the total volume content of the ferrite powder and the nonmagnetic stainless steel powder in the magnetic layer is in the range of 10% to 40%, the thickness of the magnetic layer is in the range of 0.5 to 5.0 mm, and the woody electric wave absorber has an electric wave absorption characteristic in which the center frequency of the electric waves absorbed lies in the range of 1 to 8 GHz and the amount of electric wave absorption is 10 dB or more in a 2.45 GHz frequency band or a 5.2 GHz frequency band.

2. The woody electric wave absorber according to claim 1, wherein the ferrite powder comprises Mn-Zn ferrite and the nonmagnetic stainless steel powder comprises SUS 304 stainless steel.

3. The woody electric wave absorber according to claim 2, wherein the ferrite powder is a mixture in which the ratio by weight represented by Mn-Zn ferrite:Ni-Zn ferrite is in

the range of 1:4 to 4:1.